



TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev. Feb 2010

Reason For Inspection:

1st Weekly

2nd Weekly

DATE:

7-11-11

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N): YES		
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions: 3	Number of Recurring Corrective Actions: 6	Number of New Sediment Releases: Number of Un-Corrected Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.			

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

COG EPSC Inspector and Title (print or type):

Gerald "Jerry" Stanfill

Signature:

Contractor EPSC Inspector and Title (print or type):

Tom Acuff

Signature:

COG EPSC Project Manager

(print or type):

Timothy Bierz

Signature:

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial:
	Sunday				N/A	N/A	N/A	N/A		
7/11/11	Monday	10	0	0	N/A	N/A	N/A	N/A		
7/12/11	Tuesday	30			N/A	N/A	N/A	N/A		
7/13/11	Wednesday	40			N/A	N/A	N/A	N/A		
7/14/11	Thursday	30			N/A	N/A	N/A	N/A		
7/15/11	Friday	30	0.60	0.90	N/A	N/A	N/A	N/A	3.0	
7/16/11	Saturday	10			N/A	N/A	N/A	N/A		
7/17/11	Sunday	0			N/A	N/A	N/A	N/A		
	Monday				N/A	N/A	N/A	N/A		

(Additional pages may be attached, if needed)

Predicted Precipitation Source:

www.weather.com

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 7/11/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	6/3/2011		22,35	S	STABLE (NO ACTION NEEDED)
1A	1	21+50	RT	7/5/2011	T = 3-25-11	33,35	S	Correction has been made. See photo
1B	1	22+00	RT	6/20/2011	T = 3-25-11	24,33,35	S	STABLE (NO ACTION NEEDED)
1C	1	21+00	LT	7/8/2011	T = 3-25-11	10,12,16,35	FM	The perimeter needs additional mulch. Once haul road is established. See photo
2A	1	33+50	LT	7/11/2011		16,24	S	STABLE (NO ACTION NEEDED)
2B	1	35+50	LT	7/11/2011		16,24	I, RO	Incomplete, remove felled trees from stream. See Photo
3	1	34+50	LT				S	The area has not been disturbed.
4	1	40+00	RT	7/11/2011		16	S	STABLE (NO ACTION NEEDED)
5A	1	49+00	RT				S	The area has not been disturbed.
5B	1	50+00	RT				S	The area has not been disturbed.

EROSION AND SEDIMENT CONTROL MEASURE CODES

- 1 Temporary Silt Fence / Filter Barrier
- 2 Temporary Diversion Berm or Ditch
- 3 Temporary Slope Drain
- 4 Rock Check Dams
- 5 Brush Barrier
- 6 Sediment Removal
- 7 Straw Bale Check
- 8 Sand Bags
- 9 Sediment Trap / Basin
- 10 Temp Sediment Filter Bag / Dewatering
- 11 Polyethylene Sheeting
- 12 Machined Rip Rap
- 13 Geotextile
- 14 Permanent Seeding with Mulch or Sod

- 15
- 16 Temporary Mulch
- 17 Erosion Control Blanket
- 18 Flexible Channel Liner
- 19 Catch Basin / Storm Inlet Protection
- 20 Riprap Outlet Structure
- 21 Riprap Energy / Velocity Dissipater
- 22 Curb, Gutter, or Storm Sewer Protection
- 23 Temporary at Construction Exit / Entrance
- 24 Temporary Stream Crossing
- 25 Turbidity Barrier / Silt Boom
- 26 Temporary Stream Diversion
- 27 Preserve Natural Resource / Buffer Zone
- 28 Mineral Aggregate Base on Subgrade

- 29 Excess Dirt Removed from Rdwy. Daily
- 30 Haul Roads Dampened for Dust Control
- 31 Ditch Liner
- 32 Rock Silt Screen
- 33 Temporary Silt Fence with Backing
- 34 Enhanced Silt Fence
- 35 Sediment Tube
- 36 Sediment Dam
- 37 Concrete Washout, other pollution Issues
- 38 Berm (soil, riprap, rock)
- 39 Gabion
- 40 Sheet Piling
- 41 Haul Road
- 42

CONDITION CODES

- M Maintenance
- U Upgrade Needed (Failure Noted)
- R Replacement Needed
- FM Future Maintenance
- C Cleaning Needed
- I Increase Measures
- W Too Wet to Work Conditions
- RO Repeat Occurrence
- SR Sediment Release
- FS Final Stabilized
- S Stable (No Action Needed)

Other (O#1): _____
Other (O#2): _____
Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 7/11/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT				S	The area has not been disturbed.
6	1	56+00	LT				S	The area has not been disturbed.
7	1	60+00	RT				S	The area has not been disturbed.
8A	1	73+00	RT				S	The area has not been disturbed.
8B	2	75+50	RT	7/5/2011		16,35	S	Stable (No action needed)
8C	1	71+00	LT				S	The area has not been disturbed.
8D	2	75+50	LT	7/5/2011		16,35	S	Stable (No action needed)
8E	1	71+50	LT				S	The area has not been disturbed.
9A	2	80+00	RT	7/11/2011		16,35	I,RO	Incomplete, stabilize and remove temp. dirt dam after construction, each day. See Photo
9B	2	80+00	LT	7/11/2011		16,35	I	Additional BMP's required. See Photo

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary Seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)

Other (O#1): _____
Other (O#2): _____
Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

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Date 7/11/2011

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9C	2	79+50	LT	7/11/2011		16,35	I	Additional BMP's Required. See Photo
10A	2	85+00	RT	7/11/2011	T = 5-31-11	16,24,35	S	Currently stable, Monitoring BMP's
10B	2	85+00	RT	7/11/2011	T = 5-31-11	16,24,35	S	Corrections have been made.
10C	2	85+50	LT	7/8/2011	T = 5-31-11	16,35	M,RO	Incomplete, Remove construction floatables and stabilize. See Photo
10D	2	84+50	LT	7/8/2011	T = 5-31-11	10,16,35	I,RO	Stockpile too close to work zone/stream and stabilize.
11A	2	92+50	RT	7/11/2011	T = 5-31-11	16,24,35	FM	Remove temp. rock dam at end of each day after construction. See Photo
11B	2	92+50	LT	7/11/2011	T = 5-31-11	10,35	I,RO	Stockpile too close to work zone/stream and stabilize. See photo
11C	2	92+00	LT	7/11/2011	T = 5-31-11	35	I,RO	Stockpile too close to work zone/stream and stabilize. See photo (sheet 7 of 8). Also, need to remove construction and domestic floatables from stream. See photos (see sheet 8 of 8).
	1	11+28	LT	6/27/2011	T = 6-3-11	19,35	FM	Currently stable, Monitoring BMP's
	1	13+40	RT	7/5/2011		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	7/5/2011		23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

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10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
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CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)

Other (O#1): _____
Other (O#2): _____
Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 7/11/2011

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	7/5/2011		19,22	FM	Stable, monitoring BMP's.
* 109+11	2	South side of Farmington	RT	7/5/2011		19,22	FM	Stable, monitoring BMP's.
* 12+80	1	North side of WRB	LT	7/5/2011		19,22	FM	Stable, monitoring BMP's
	1	23+25	LT	7/5/2011			FM	Daily monitoring required.
	2	75+00	CL	7/11/2011		16	FM	Additional stabilization required. See Photo
	2	107+30 - 107+50	LT	7/11/2011		16,35,41	C	Remove excess concrete. See Photo

EROSION AND SEDIMENT CONTROL MEASURE CODES

- | | |
|--|--|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch |
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CONDITION CODES

- | | |
|--------------------|--------------------------------|
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| R | Replacement Needed |
| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |
| Other (O#1): _____ | |
| Other (O#2): _____ | |
| Other (O#3): _____ | |



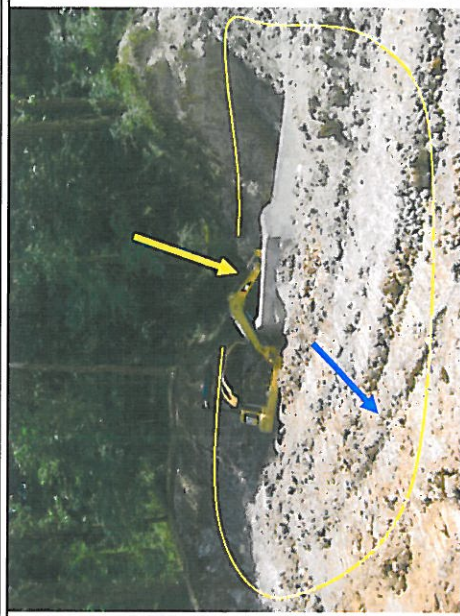
Outfall 1A Sta. 21+50 RT
Correction has been made.



Outfall 1C Sta. 21+00 LT
Construction activity is in the process of beginning installing a haul road. Therefore, future maintenance is required. (FM)



Outfall 2B Sta. 35+50 LT
Incomplete, remove felled trees from stream.
(I,RO)



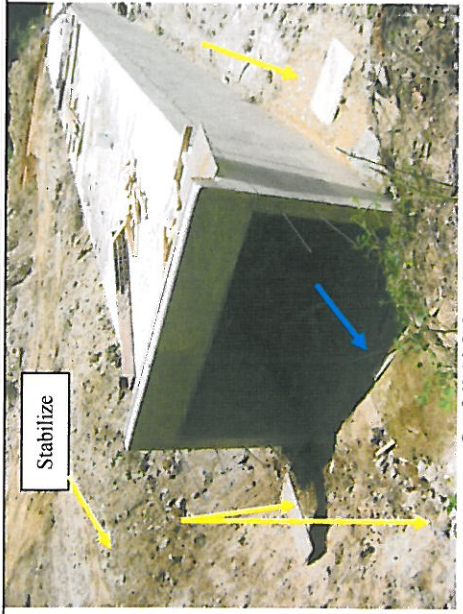
Outfall 9A Sta. 80+00 RT
Incomplete, stabilize and remove temp. dirt dam after construction each day. (I,RO)



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138



Outfall 9B Sta. 80+00 LT and Outfall 9C Sta. 79+50 LT
Additional BMP's required. (I)



Outfall 10C Sta. 85+50 LT
Remove construction floatables and stabilize.
(M,RO)



Outfall 11A Sta. 92+50 RT
Remove temp. rock dam at end of each day after construction.
(FM)



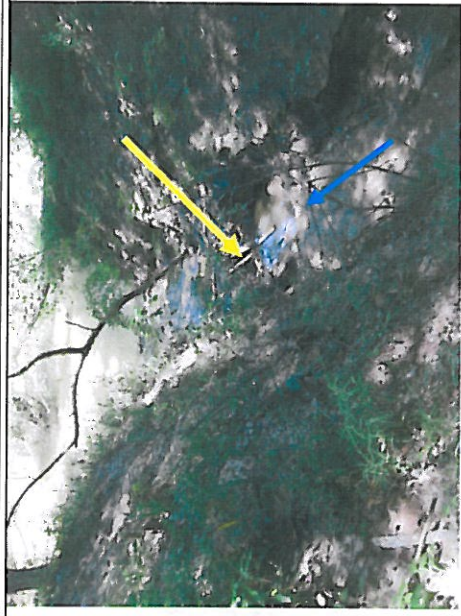
Outfall 11B Sta. 92+50 LT and Outfall 11C Sta. 92+00 LT
Stockpiles to close to stream and stabilize.
(I,RO)



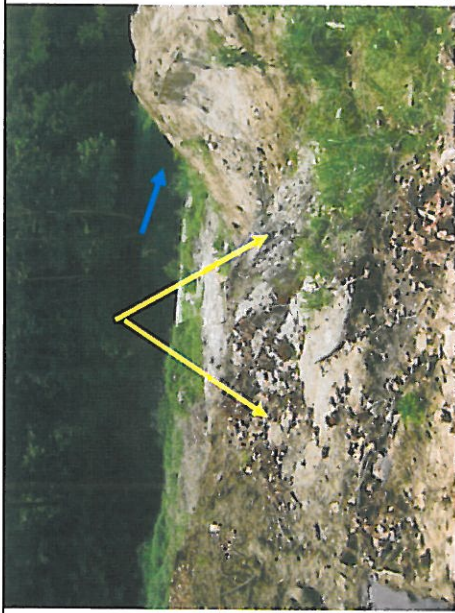
City of Germantown
1920 S. Germantown Road
Germantown, TN 38138



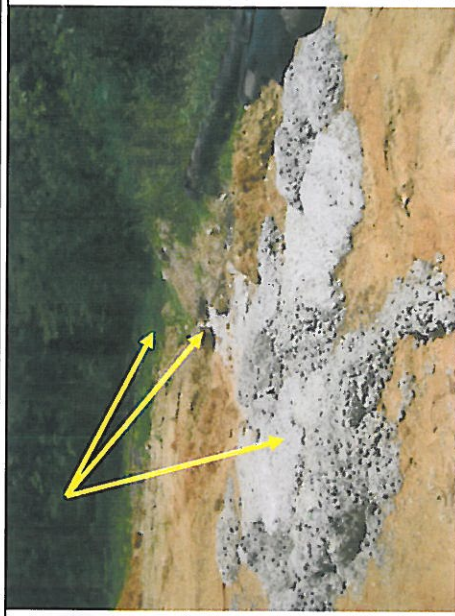
Outfall 11C Sta. 92+00 LT
Remove construction and domestic floatables
from stream (I)



Outfall 11C Sta. 92+00 LT
Remove construction and domestic floatables
From stream (I)



Sta. 75+00 CL @ Lat "D"
Additional stabilization required.
(FM)



Sta. 107+30 LT - Sta. 107+50 LT
Remove excess concrete and wash out.
(C)



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